UNIVERSITY OF MYSORE.

Notification No. 4834, *dated the* 17*th August* 1929.

The following are the text-books recommended for study, etc., for the B.A. (Pass), B.A. (Hons.), B.Sc. (Pass) and B.Sc. (Hons.), Degree Examinations.

1. ENGLISH.

(i) B.A. (PASS AND HONS.) AND B.Sc. (PASS AND HONS.) EXAMINATIONS OF 1931.

Compulsory English.

Paper I.—Jane Austen :—Sense and Sensibility, abridged by Mrs. Boas (Macmillans).
A Brief History of Civilisation : Hoyland, O.U.P.

Paper II.—Shakespeare : Romeo and Juliet.
R. L. Stevenson : selections, ed : S. G. Dunn (Longmans) omitting passages I, XI, XII.
Goldsmith : She Stoops to Conquer.

Note.—Candidates for B.Sc. (Hons.) will take Paper I only.

(ii) B.A. (PASS) DEGREE EXAMINATION, 1931.

Drama.—Shakespeare : Twelfth Night.
Goldsmith : She stoops to Conquer.

Poetry.—Milton : Comus.
Browning : Balaustion's Adventure (Macmillans)
Arnold : The Scholar Gipsy ; Thyrsis.

Prose.—Burke : Letter to a Noble Lord, ed : J. H. Smyth (Ginn & Co.)
Carlyle : The Hero as Man of Letters. Ed : Mark Hunter (Bell's English Classics).

(iii) B.A. PASS AND HONOURS AND B.Sc. PASS AND HONOURS EXAMINATIONS OF 1932.

Compulsory English.

Paper I.—Western Civilisation : Hattersley, C.U.P.
Charles Reade : The Cloister and the Hearth. Abridged (Longmans).

Paper II.—Shakespeare : Macbeth.
Selected Short Stories : Third Series. O.U.P.
The Stories of—Hawthorne
Trollope
Wilkie Collins
Dickens
Bret Harte
Mary Coleridge

Note :—Candidates for B.Sc. (Hons.) will take Paper I only.

(iv) B.A. PASS DEGREE EXAMINATION OF 1932.

Drama.—Shakespeare : Twelfth Night.
Sheridan : The Rivals.

Poetry.—Browning : Balaustion's Adventure (Macmillans).
Shelley : selections from the Edition of English Romantic Poets. C.U.P.
The following poems :—
The Wandering Poet.
Ozymandias.
The Dell by the Lake of Como.
Evening near Venice.
Lines written among the Euganean Hills.
Stanzas written in Dejection.
Ode to the West Wind.
The Indian Serenade.
The Cloud.
To a Skylark.
The Golden Age of Greece.
Adonais.
To Night.
Song.
Mutability.

Prose.—Burke : Letter to a Noble Lord : ed : J. H. Smyth (Ginn & Co.)
Addison : Essays from : Selected by J. H. Fowler (Macmillans)

2. KANNADA.

B.A. (PASS AND HONS.) AND B.Sc. (PASS AND HONS.) EXAMINATIONS OF 1931.

(Kannada Composition)

1. Sakuntala Nataka : by Basappa Sastry.
2. Devi Choudhurani : by B. Venkatachar.
3. Sahitya : by M. Venkatesa Iyengar

B.A. (PASS) DEGREE EXAMINATION, 1931.

(Optional)

Pamparamayana Sangraha (Whole)
Shadakshari—Rajasekharavilasa—Asvasa 13
Ramasvamedha : Asvasas 1-6
Pratima Nataka : by Sitarama Sastry.
Mahadeviakkana Vachanagalu.
Raghavanka : Harischandra Kavya, Sthalas 1 and 2.

B.A. (HONS.) DEGREE EXAMINATION, 1932.

(Main)

Pampa Bharata : Asvasas 9 and 10
Janna : Yasodhara Charite
Ponna : Santi Purana, Asvasas 1 and 2
Raghavanka : Harischandrakavya, Sthalas 1 and 2
Virupaksha : Channabasava Purana (Kanda III—Sandhis 7-10)
Mahadeviakkana Vachanagalu
Shadakshari : Sabara Sankaravilasa
Singaraya : Mitravinda Govindam
Ramasvamedha : Asvasas 7 to 11
Sabdamanidarapana
Kannada Kaipidi supplemented by consultation of the following works :—
Nagavarma Chandombudhi
Kavyavalokana
Kavicharite Vols. I—III
Kittel's Grammar

3. TELUGU.

(I) B.A. (PASS) DEGREE EXAMINATION, 1931.

Compulsory Second Language :—

Poetry.—1. Basavapuranamu, by Palkuriki Somanatha, Canto I.
2. Pandurangamahatmyamu by Tenali Ramakrishna Kavi, Canto I.

Prose.—1. Aparadhini by Vedulu Satyanarayana Sastri, A.P.G. Nilayam, Pithapuram, (East Godavari).

Optional.

Poetry.—1. Mahabharatamu, Adi Parvamu, Canto 7.
2. Basavapuranamu, by Palkuriki Somanatha, Canto I.
3. Panduranga Mahatmyamu by Tenali Ramakrishna Kavi. Cantos 1 and 2.
4. Appakaveeyamu, canto 3.
5. Kavyalankara Chudamani, Canto 4.

Drama.—Uttararama Charita by V. Venkataraya Sastry.

Prose.—Sukranitisaramu by Puranampanda Mallaya Sastry (Chapters 1 to 3 inclusive).

4. TAMIL.

B.A. (PASS) DEGREE EXAMINATION, 1931.

(1) *Tamil Composition*

(i) Buddhacharitram. Buddhadharmam and Buddasangham by Pandit V. Svaminatha Iyer.
(ii) Seran Senguttuvan by M. Raghavaiengar.

(2) *Optional*

Poetry.—(1) Kamba Ramayanam, Balakandam, Tiruvavadarappadalam (omitting stanzas 38, 39, 55 and 133) and Kaiyadaippadalam (omitting stanza 22) (162 stanzas).
(2) Chintamani : Govindaiyar Ilambagam (omitting stanzas 16, 49-52, 54 57-58, 61, 70-71, 76 and 82) cedited by Pandit V. Svaminatha Iyer).
(3) Pattuppattu : Mullaippattu (edited by Pandit V. Svaminatha Iyer).
(4) Kural : Chapters 1—10.

Prose.—Pallavar-charittiram by P. T. Sreenivasa Iyengar; if this is not available, Udaiyanan Kadaichchurukkam by Pandit V. Svaminatha Iyer.

Grammar.—Nannul, Sankara Namachchivayar urai, from the beginning to end of Elluttadikaram. (Pandit V. Svaminatha Iyer's edition).

5. SANSKRIT.

B.A. (PASS) DEGREE EXAMINATION, 1931.

(1) *Text-books in Sanskrit under proviso (b)*

(page 30 of the Calendar for 1928-29, Vol. I)

1. Kadambari Sangraha, pp. 1—68 (Sadananda Nilaya Press, Madras).
2. Malavikagnimitra.

2. *Sanskrit as an Optional Subject.*

1. Gadyachintamani, I lamba.
2. Buddhacharita, Cantos 1-3.
3. Vikramorvasiya
4. Dandi's Kayadarsa (omitting the third section).
5. Siddhanta Kaumudi: Sanjna, Paribhasha and Karaka Prakaranams.

N.B.—Macdonell's History of Sanskrit Literature is recommended for study, Chapters I and II and Chapters X to XVI, both inclusive, may be studied.

B. B.A. (HONOURS) DEGREE EXAMINATION, 1932.

I. MAIN SUBJECT.

Prose

1. Bana's Harshacharita, 1-5 Utchwasas.
2. Champu Ramayana—Balakanda.

Poetry

3. Sukraniti, 3rd Chapter.
4. Kiratarjuniya, Cantos 11 and 12.
5. Yadavabhyudaya, Cantos 1-3.

Drama

6. Chandakausika.
7. Mudrarakshasa.

Poetics

8. Pratapa Rudriya: Nataka Prakarana.
9. Vamana's Kavyalankarasutra.

Grammar

10. Siddhanta Kaumudi, from the beginning to the end of Karaka.

II. CORRELATED SUBJECT.

(a) VEDA

Prescribed for study

1. Sayana's Introduction to Rig Veda with Suktas 1—10 in the I Mandala.
2. Aitareya Brahmana, Chapter 3C.
3. Apastamba Dharma Sutra, I Prasna.
4. Nirukta, Second Kanda (Naighantu Kanda)
5. Siddhanta Kaumudi: Svara and Vaidika Prakaranas.

Recommended for study.

1. Vedic Grammar for beginners. Macdonell.
2. Kaegi—Rig Veda.
3. Max Muller: History of Ancient Indian Literature.
4. Winternitz—History of Ancient Indian Literature. I Volume.
5. Arnold's Vedic Metre.
6. Bloomfield's Religion of the Vedas.

(b) DARSANAS.

(Text-books to be prescribed with reference to any one of the four parts of the Indian Philosophy syllabus simplified.)

Prescribed for study

(Nyaya-Vaiseshika systems).

1. Gautama Sutras, Chapters 1 and 2.
2. Vaiseshika Sutras, Chapters 1—6.
3. Saptapadarthi.
4. Siddhanta Muktavali—Pratyaksha and Anumana Kandas.
5. Nyayasiddhanta Manjari—Sabdakhanda.

Recommended for study.

1. Chatterji—Hindu Realism.
2. Keith—Indian Logic and Atomism.
3. Max Muller—Six systems of Indian Philosophy.
4. S. C. Vidya Bhushana. Indian Logic, Mediæval School.
5. The Vaisesika Philosophy according to the Dasapadarthasastra—Chinese Text with introduction, English translation and notes by Ui.

(*c*) VYAKARANA SASTRA.

1. Prakriya Kaumudi by Ramachandra, Part I.
2. Paribhashendusekhara.
3. Mahabhashya—Ahnikas 1 and 2.
4. Siddhanta Kaumudi—Uttarardha.

Recommended for study.

1. Systems of Sanskrit Grammar—S. K. Belvalker.
2. Balamanorama, Commentary on Siddhanta Kaumudi.
3. Bhairavamisra's Commentary on Paribhashendusekhara.
4. Goldstucker: Panini, his place in Sanskrit Literature.

(*d*) ALANKARA SASTRA.

Prescribed for study.

1. Bhamaha's Kavyalankara.
2. Dhvanyaloka.
3. Kuvalayananda.
4. Sahitya Darpana Paricchedas 1-5 (both inclusive).

Recommended for study.

1. Aristotle's Poetics.
2. Bain's Rhetoric.
3. Vaughan's Literary Criticism.
4. Dhvanyaloka Lochana.
5. De Susil Kumar: Studies in the History of Sanskrit Poetics, 2 Volumes.
6. Rasika Ranjani—Commentary on Kuvalayananda.

(*e*) and (*f*) *To be prescribed.*

III. SUBSIDIARY COURSES.

(*a*) History of Sanskrit Language and Elements of Comparative Philology.

Recommended for study.

1. Sanskrit Grammar—Whitney.
2. Tucker—Introduction to the Natural History of Language.
3. Delbruck—Introduction to the Study of Language.
4. Dr. Gune's Introduction to Comparative Philology.
5. Uhlenbeck—Sanskrit Phonetics.

(*b*) History of Sanskrit Literature and Criticism.

Recommended for study.

1. Max-Muller—History of Ancient Indian Literature.
2. Winternitz—History of Indian Literature, Vol. I.
3. Winternitz—Some problems of Indian Literature.
4. Keith—Classical Sanskrit Literature.
5. Keith—The Sanskrit Drama.
6. Macdonell—India's Past.

6. URDU, PERSIAN AND ARABIC.

A. B.A. (PASS) DEGREE EXAMINATION, 1931.

1. ***Urdu*** (***Optional***).

Prose—Muqaddima-i-Shairo-Sha'iri by Hali.
Fasanai-Ajayab by Surur.
Mahasin-i-Kalami Ghalib.
Darbare-Akbari-Portions Abdul Qader and Abdul Fazal.

Poetry—Diwani Ghalib—Whole.
Musaddasi Hali—Whole.
Intikhabi-Qasaidi-Zauq by Dr. Shah Sulayman.

Grammar—Qawai'di-Urdu by Abdul Haqq.

2. *Urdu as second language for B.A. Pass & B.A. Hons.*

1929-31—(Composition).

Books prescribed—(*a*) Intikhabi—Makhzan Part II omitting Poetical Portions.
(*b*) Hayathi Jadid Part II excluding appendices.

3. *Persian (Optional) B.A. (Pass) Degree Examination*, 1931.

Prose—Rahbari Nizadi-Naw by Kazim Zada.
Chaher Maqala-two last maqalas.
Khan Lankaran.
Tarikhi Wassaf—First 30 pages.
Poetry—Rubai-yate-Abi-Sayeed Abul Khayer, 1st 20 pages.
Masnavi Hashit Bihisht by Khusrue 1st half.
Qasaide Anwari—first five Qasidas.
Shahnama-Port-Haftkhani-Isfandiyar.
Ghalib-Ghazal Portion—first 20 pages.
History of Literature & Grammar through lectures by Professors.

4. *Avestan & Pahlawi—Classical—B.A. Pass Degree Examination*, 1931.

Prose—Vendaidad Fragard 7th and 12th.
Poetry—Gathas with Translation by Puri-Dawud.
Pahlavi—Karnamaki-Artakshtri Papkan—Whole.
History of Literature—Iran-Nameh
Grammar—Avestan Grammar by William Jackson.

5. *Arabic—Classical—B.A. Pass Degree Examination*, 1931.

Prose—Maqamati—Hariri—first 10 Maqamt.
Tarikhul—Khulafa Suyuti.
Ibni Batuta—1st half of 1st volume.
Sab-Mulalaqa-Imr'e Qays.
Amr-bin Kulthyum, and Labid.
Diwan-i-Matanabhi-Radif Alif and Ba.
History of Language and Literature.
History of Arabic Literature by Nicholson or
History of Literature by Jurzi Zaidan.

6. *B.A. (Hons.) Degree Examination*, 1932.

Persian.—

(1) Prose.—
Chahar Maqala (whole).
Trikh-e-Jahan-Gusha-e-Juvaini (Vol. I.)
Nama-i-Ibrahim Beg, Part 1st only.
Siahat Tiatur (Drama) by Mirza Molcom Khan.

(2) Poetry.—
Quatrains of abu Said-abul Khair (whole).
Gulshan-e-Raz (whole).
Khaqani—First 7 Qasidas.
Shah Nama—Shorab—Rustum.
Masnavi Rumi—First Daftar—First half.

(3) Drama and Fiction.—
Vazir-e-Lankaram.
Khusroe Parviz by Uvaisi.
Henry IV, Part 2 by Mirza Amin, first 150 pages.

(4) History of Literature.—
Brown-History of Persian.
Literature—IV Volume.

(5) Grammar, Rhetoric, etc.—
Al-Moajjam-fi-Miyar-e- Ashar-e-ajam.
Grammar of Persian Language by Platts and Rankin.

(6) Essay.—
On any subject connected with Persian Literature and Language Correlated subjects.—

Elements of Avesta.

Avesta Reader by Hans Reichelt (whole).
Ave : Grammar by W. Jackson.

Pahlavi.

Andarz-e-Adorbad.
Ganj-e-Shægan—2-121 (by Dastur Peshutanji).
Karnamake-e-Arthashatre-Papakan (First half).

Arabic.

Same as for B.A. Pass.

Sanskrit.

Same as for B.A. Pass.

Outline of Islamic Philosophy.—Books for reference.

Articles in History of Hastings on—
Islamic Philosophy.
Life of Farabi.
Life of Abu-ali-Sina.
Life of Kindi.
Life of Alghazzali.
Life of Ibnur-Rushd.
Nafæs-ul-Uyun fi arayas-ul-Funun—Portion (1) Tassavuf, (2) Ilm-e-Ilahi and (3) Mizan-ul-Montiq.

History of Religions in Persian.—Books for reference.

Dabistan-e-Mazaheb.
Zoroastrian Theology by Dhalla.
Do Ethics by Buch.
Mani, Mozdok — Article on Manichæison and Mozdok in History of Religion by Hastings—also portion "Life of Mozdok in seasot Nama of Nizamul-Mulk.

Elements of Pusthu.

(1) Manual of Pusthu by Roas—Keppel (2) Grammar of the Pusthu by Major G. Raverty.

Kurdish, Gilaki, Gabri — Through lectures to be delivered by the Professor.

Subsidiary subjects:—Any one of the following:—
History of Persian by Major Sykes. Second Vol. (Portion 1896 to 1923).
Do by Sir John Molcolm (whole).

Development of Persian Literature in India.—Books for reference.

Sheral-Ajam by Shibli (Portion in connection with Persian Poets in India).
Brown-History of Persian Literature (Portion connected with Persian Literature in India).
Sukhandan-e-Fars.
Khazana-e-Amara.
Sarve-azad.
Tarikh Frishta (Portion-Poets, Sufis and Literary men.)

Indo-Iranian Philosophy.

To be taught by means of lectures.

History of Persian Art and Ethics.—Books for reference.

Akhloqe Jalali—First 10 lama's (Excluding Naghma).
Zoroastrian Ethics by Buch.
Indian paintings under the Moghuls—Part I in connection with Persian paintings.
Saramadan-e-Hunur by Taherzada.
Dastura-e-tar by A. K. Khan Tabrize.
Persian music by Fursat-e-Shirozi.
Article on Persian Carpet in Encyclopædia Britanica and Shafaq-e-Surkh (dated Shavval and Zi-qada 1346).

B.A.——Hons—Avesta—Pahlavi Classical.

***Main Subjects*:—1.** Poetry—Gathas—Hymns.—(*a*) Spenta Maniyes, Yegai adaish.
(*b*) Yasha LIV to LXXII.
(*c*) Yashto—Farvardin, Ram.

2. Prose—Vondidod—Fargards V to XII.
Pahlavi:—1. Dinkard—Book III Vol. I by Dastur Peshutan.
2. Pursishn I to XVI.

3. History of Literature :—
   1. Iran Nama.
   2. Essay on Parsi religion by Hauge: Civilization of the Eastern Iranian in ancient times, by Geiger.
   3. Zarathushtra by W. Jackson.
   4. Article on Ancient Persian in Enge. Britanica.
4. Grammar—By W. Jackson.
5. Philosophy—Indo Iranian Philology by L. Gray.
6. Translation from Avestan into English and vice versa.

Correlated Subjects.

Vedic Studies—Vedic Reader by Macdonell.
Vedic Grammar by Macdonell.
Greek—Xenophon—Anabasis Book VI.
Homer—Odyssey, Book IX.
Euripidis—Alcestis.
Elementary knowledge of grammar is necessary.

Old Persian.—
Inscriptions at Behistun by Darius.
at Persepolis ,,
at ,, Arlaxerxes II
at ,, ,, III

Grammar by.....

1. Subsidiary studies—Indo Iranian Mythyology by Macdonell.
2. History of Ancient Iran. The following books are recommended :— Rawlinson, History of Persian, 5th, 6th and 7th Monarchy.

B.A.—Hons : Arabic.

Main Subjecs :—(1) Poetry—Sub-e-Moullaqa.
Diwan-e-Motannabbi, Vol. I.
Hamasa 1st half.
(2) Prose—Jalalain Suras 1 and 2.
Moqamat Hariri 20 Moqamats.
Moqadama-e-ibn—Khalledun—1st half.
Milal-van-Nihal Sharistani—1st half.
Aghani 1st half of 1st book.
(3) History of Literature by George Zaidan I to VI Vols. and History of Arabic Literature by N. Nicholson Lectures on the Religion of Samites by Robertson Smith.
(4) Grammar—(1) Wright's Arabic Grammar.
(2) Oriental and Linguistic studies by Whitney.
(5) Rhetoric, Prosody, etc.—Asrarul—Balaghat by Jurjani.
(6) Translation, Arabic to English and *vice versa.*

Correlated Subjects.

(1) Islamic Philosophy : Metaphysics. i. Shifa by Shaikhur Rais, ii. Works of al kindi and al Farabi.
Logic :—(i) Asasul-Iqtabas by Tusi.
(ii) Fi Tassavarri—Vat—Tasdiq by Sadra.
Ethics : Articles in En. of Religion by Hastings.
Tahizib-ul-akhloq by Maskavaih.
Akhalq-e-Jalali.
Hikmatul Ishroq—by Sahrowardi.
Sufism—Studies in Islamic Mysticism by Nicholson.
Kasful—Mahjab by Fujwari.
Fusuas-ul-Hikan by Ibne-e-arabi.

Other books recommended.

1. History of Islamic Philosophy by De-Boar Tr. by Jones.
   Metaphysics in Persian by Iqbal.

Subsidiary studies—History of Islamic Civilization.

1. By G. Zaridan.
2. Mulal-va-Nahal by Sheristani.
3. History of Islam by Ibn Kallidun.
   Portion : Khilafat Rasheda, Ummavid and Abbasid and Ummayid in Spain.
4. Von kremer—History of Islamic Civilization with translation by Khader Boksh.

7. FRENCH.

B.A. (PASS) DEGREE EXAMINATION, COMPULSORY FRENCH LANGUAGE, 1931.

1. Horace, by Corneille (Hachette, French Classics) (Text-book for the class in 1930-31).
2. Lettres Persannes by Montesquieu edited by Pelissier (Macmillan) (Text-book for Junior B. A. in 1929-30.)
3. French Verse, by Ceppi Part II (Text-book to be studied by Junior B. A. in 1929-30 and by Senior B. A. in 1930-31).

8. PHILOSOPHY.

(*a*) TEXT-BOOKS FOR THE DIFFERENT SUBJECTS AT THE B.A. PASS DEGREE EXAMINATION.

1. Psychology: Mcdougall's Outlines of Psychology (except Chaps. 2 3 and 4 Spearman's Nature of Intelligence: Chaps. 4, 5, 7, 9, 12, 13, 16 19 and 20.
2. Ethics: Mackenzie's Manual of Ethics.
   Dewey and Tuft: Ethics, Part I.
3. Political Philosophy: A prescribed classic: Rousseau's Social Contract for 1931 and 1932.
   Joad's Introduction to Political Philosophy.
4. Logic: Bosankuet's Essentials of Logic.
5. Metaphysics: Patrick's Introduction to Philosophy.
6. Indian Philosophy: Max Muller's Six Systems of Indian Philosophy.
7. Philosophy of Religion: Carpenter's Comparative Religion.
   Whitehead's Science and Modern World: The Chapter, on Religion.
8. Experimental Psychology: Seashore's Elementary Experiments in Psychology.
   Collins and Drever: Experimental Psychology.
   Foster's Experiments in Psychology.

(*b*) TEXT-BOOKS FOR THE B.Sc. PASS DEGREE EXAMINATION IN PSYCHOLOGY.

General Psychology: Same as for B.A. (Pass.)
Experimental Psychology: Same as for B.A. Pass.
Child Psychology: C. W. Waddle: Introduction to Child Psychology.
Gessel: Psychology of the Pre-School Child.
Stern: Psychology of the Early Childhood.
Miller: The New Psychology and the Parent.
Educational Psychology: Charles Fox: Educational Psychology.
James Ward: Psychology applied to Education.
Sandiford: Educational Psychology.

(*c*) TEXT-BOOKS FOR THE B.Sc. PASS (IN SOCIOLOGY).

Sociology: Blackmar and Gillins: Outlines of Sociology.
Thoulless: Social Psychology.

9. NATURAL SCIENCE.

(*i*) B.Sc. (HONS.)

Studies Subsidiary to the main Subject (Geology)—

Reference Books :—

A. R. Wallace: Island Life. Charles Darwin: Coral Reefs.
Sir J. Murray: The Depths of the Ocean. Johnston: Life in the Sea.

References to special groups in Cambridge Natural History, Volumes 1-10 and Treatise on Zoology, are recommended.

AN EVOLUTIONARY STUDY OF PALAEOZOOLOGY.

Reference Books :—

Woods: Invertebrate Palæontology.
Woodward: Vertebrate Palæontology.
Hutchinson: Extinct Monsters and Creatures of other days.
Lull: Organic Evolution.
Jordan and Kellogg: Evolution and Animal Life.
Lankester: Extinct Animals.
Zittel: Palæontology. Vols. 1, 2 and 3.
Nicholson and Lydekker: Palæontology. Vols. 1 and 2.

(*ii*) B.Sc. (HONS.)—ZOOLOGY (MAIN) STUDIES SUBSIDIARY TO THE MAIN SUBJECT.

A. Books.

Sedgwick. A. Students' Text-book of Zoology: Vols. 1-3

Reference Books.

1.	Camb. Nat. History	...	Volumes 1 to 10.
2.	Lankester ..	...	Oxford Treatise on Zoology, Vols. 1-8.
3.	Lang A. ...	...	Text-Book of Comparative Anatomy.
4.	Kingsley ..	...	Comparative Anatomy of Vertebrates.
5.	Weidersheim ...	...	Comparative Anatomy of Vertebrates.
6.	Kellicott ...	...	Chordate Development
7.	Jenkinson ..	...	Vertebrate Embryology.
8.	Kerr ...	...	Vertebrate Embryology.
9.	MacBride ...	...	Invertebrate Embryology.
10.	Schafer ..	...	Essentials of Histology.
11.	Hegner ...	...	Germ Cycle.
12.	Agar ...	...	Cytology.
13.	Don Caster ...	...	Cytology.
14.	Woods ...	...	Invertabrate Palaeontology.
15.	Woodward ...	...	Vertebrate Palaeontology.
16.	Lull ...	...	Organic Evolution.
17.	Poulton ...	...	Essays on Evolution.
18.	Thomson ...	...	Heredity.
19.	Kellog ...	...	Darwinism to-day.
20.	Newman ...	...	Readings in Genetics, Evolution, etc.
21.	Romanes ...	...	Darwin and after Drawin.
22.	Russel ...	...	Form and Function.
23.	Dahlgreen and Kepner	...	Animal Histology.
24.	Klein ...	...	Animal Histology.
25.	Cowdry ...	...	Cytology.
26.	Wilson ...	...	Cell in Development and Inheritance.
27.	Bateson ...	..	Problems in Genetics.
28.	Morgan ...	...	Mechanism of Mendelian Inheritance.
29.	Ward and Whipple...	...	Fresh Water Biology.
30.	Needham ..	..	General Biology.
31.	Morgan ...	...	Experimental Zoology.
32.	Przibram ...	...	Experimental Zoology.
33.	Jenkinson ...	...	Lectures on Experimental Embryology.
34.	Dendy ..	...	Evolutionary Biology.

B.Sc. PASS DEGREE EXAMINATION.

ZOOLOGY.

First and Second Years.

(Cognate and Subsidiary subjects.)

Books recommended.

Thomason, J. A.:	Outlines of Zoology.
Hegner:	College Zoology.
Bourne, G. C.;	Comparative Anatomy of Animals, Vols. 1-2.

Reference Book.

Parker and Haswell: A Text Book of Zoology, Vols. 1-2.

BOOKS IN B.Sc. (PASS AND HONS.) EXAMINATIONS.

BOTANY.

Books recommended for reference.

Strasburger: A Text-book of Botany.
Coulter, Barns & Cowles: A Text-book of Botany, Vols. 1 & 2.
West. G. S.: Algae.
Campbell: Mosses and Ferns.
F. O. Bower: Filicales, Vols. 1, 2 & 3.
F. O. Bower: The Origin of a land flora.
Coulter & Chamberlain: Morphology of the Gymnosperms.
Do do do Angiosperms.
R. Greens: Plant Physiology.
Jost: Do
Palladin: Do
Sharp: Cytology.
Chowdry. Do
Wilson: Cell in Development & Inheritance.
Chamberlain: Methods in Plant Histology.

Goebel: Organograppy of Plants, Vol. 1 & 2.
Warming: Ecology.
MacDuogal: Plant Ecology.
Shimper: Plant Geography.
Haberlandt: Physiological Plant Anatomy.
R. Green: History of Botany.
Gibson Do
Sachs Do
Scott. D. H.: Studies in Fossil Botany, Vols. 1 & 2.
Do Extinct Plants and Evolution.
Mary Stopes: Fossil Plants.
Romanes: Darwin and after Darwin. Vols. 1, 2 & 3.
Punnet: Mendelism.
Coulter: Plant Genetics,
Walter: Genetics.
Lock: Heredity and Variation.
Arthur Thomson: Heredity.
Wallace: Island Life.
Do Natural Selection.
A. C. Seward: Darwin and Modern Science,
Newman: Evolution, Genetics and Eugenics.
De Vries: Mutation Theory, Vols. 1 & 2.
Hutchinson. J.: Families of Flowering Plants. Dicots.
J. C. Willis: Dictionary of Flowering Plants and Ferns.

10. PHYSICAL SCIENCE.

B.Sc. AND B.A. PASS COURSE IN CHEMISTRY.

Books recommended for Study:—

Inorganic Chemistry by Lowry, Text-book of Inorganic Chemistry by Partington, Elementary Physical Chemistry by H. S. Taylor, Outlines of Physical Chemistry by Senter, Organic Chemistry by Perkin and Kipping, Fundamentals of Organic Chemistry by Moureu, Notes on Qualitative Analysis by Fenton. Quantitative Analysis by Cumming and Kay.

B. M. SRIKANTIA,
Registrar.

SUBJECT.—Instructions for preparing the schedule of deductions on account of State Provident Fund.

COMPTROLLER'S OFFICE, BANGALORE.

Circular No. 160—*S. P. F., dated* 12*th August* 1929.

To

All Drawing Officers,
All Treasury Officers.

To ensure the easy identification of subscribers to the State Provident Fund and the correct posting of their subscriptions in the Provident Fund Ledgers, drawing Officers are requested to comply with the following instructions, while preparing statements of deductions on account of State Provident Fund, attached to Establishment bills (Form No. 48, M. C. A. C., Vol. I, 2. State Provident Fund):—

1. Account numbers of the subscribers should be correctly furnished and in the case of Police Constables, their number in the force should invariably be given to avoid errors in posting. In cash credit statements sent by the Treasuries, account numbers as well as the names and designations of the subscribers should be specified.

2. Whenever a new name not appearing in previous month's statement appears in any statement, the name of the District from which the person is transferred should be noted in the last Column (No. 7) intended for remarks. Similarly whenever a name appearing in the previous month's statement is for any reason—such as leave, retirement, transfer, etc.,—omitted in the subsequent month's bill the reason for such omission should be entered in the last Column (No. 7) intended for remarks.

3. Credit statements on account of Education and Military Departments should clearly mention the names of the institutions, as well as the pay of the officials concerned.

4. When manscript forms are used, care should be taken to copy out all the Columns and the name of the Fund should be boldly written on the top in red ink, so that there might be no misclassification in the Treasury accounts between the different fund heads.

S. SHAMANNA,
Comptroller.